

LOW MEMORY AND MIPS EFFICIENT TECHNIQUE FOR DECODING HUFFMAN CODES
USING MULTI-STAGE, MULTI-BITS LOOKUP AT DIFFERENT LEVELS

Manoj Singh, et al./ Attorney Docket No. 14841US02

Sheet 1 of 8 / Mirut P. Dalal, Reg. No. 44,052



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Data Symbols	A	B	C	D	E	F	G	H	I	J	K	L
Huffman Codes	00	010	100	101	110	0110	0111	11100	11101	11110	111110	111111

FIG. 1

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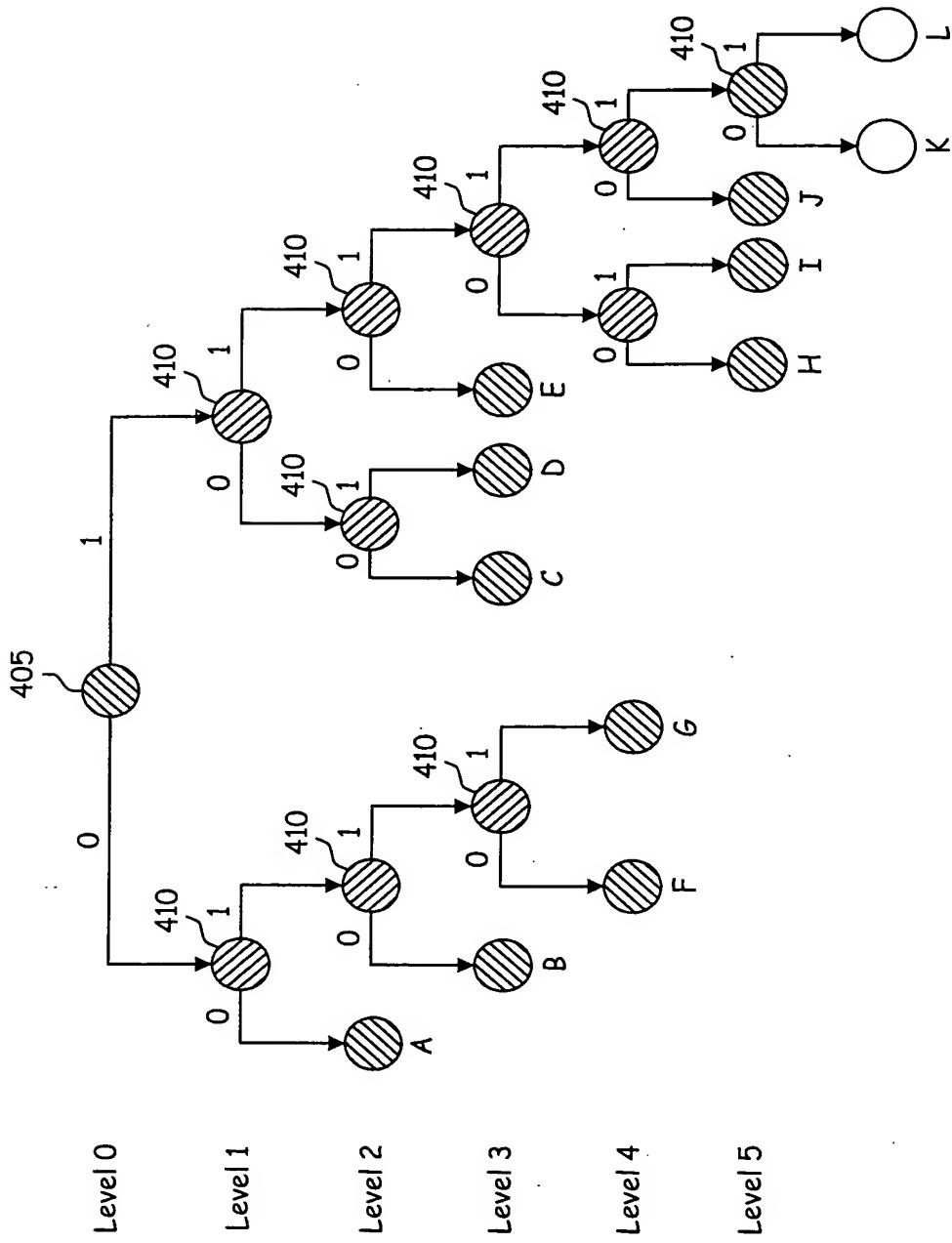


FIG. 2

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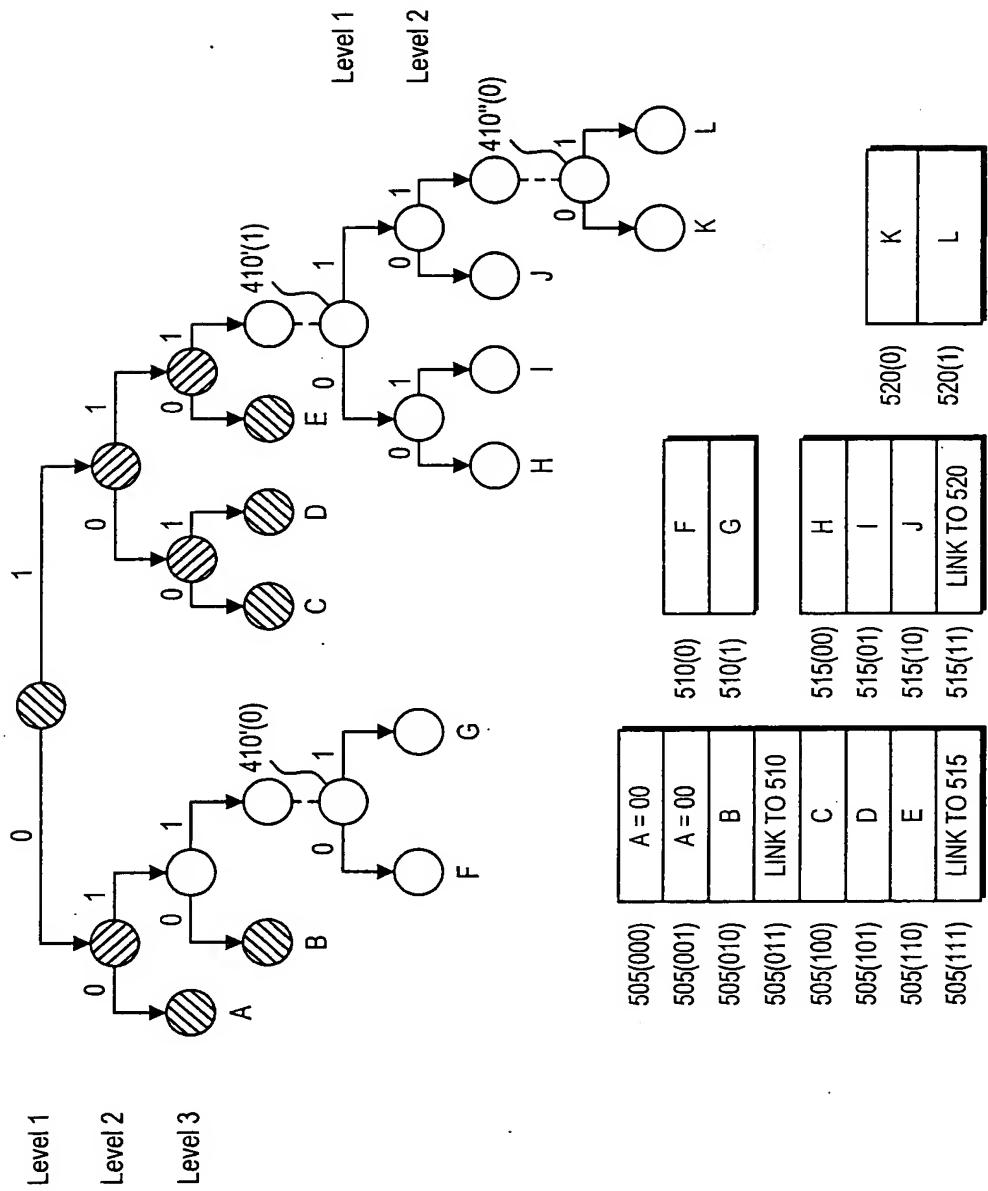


FIG. 3

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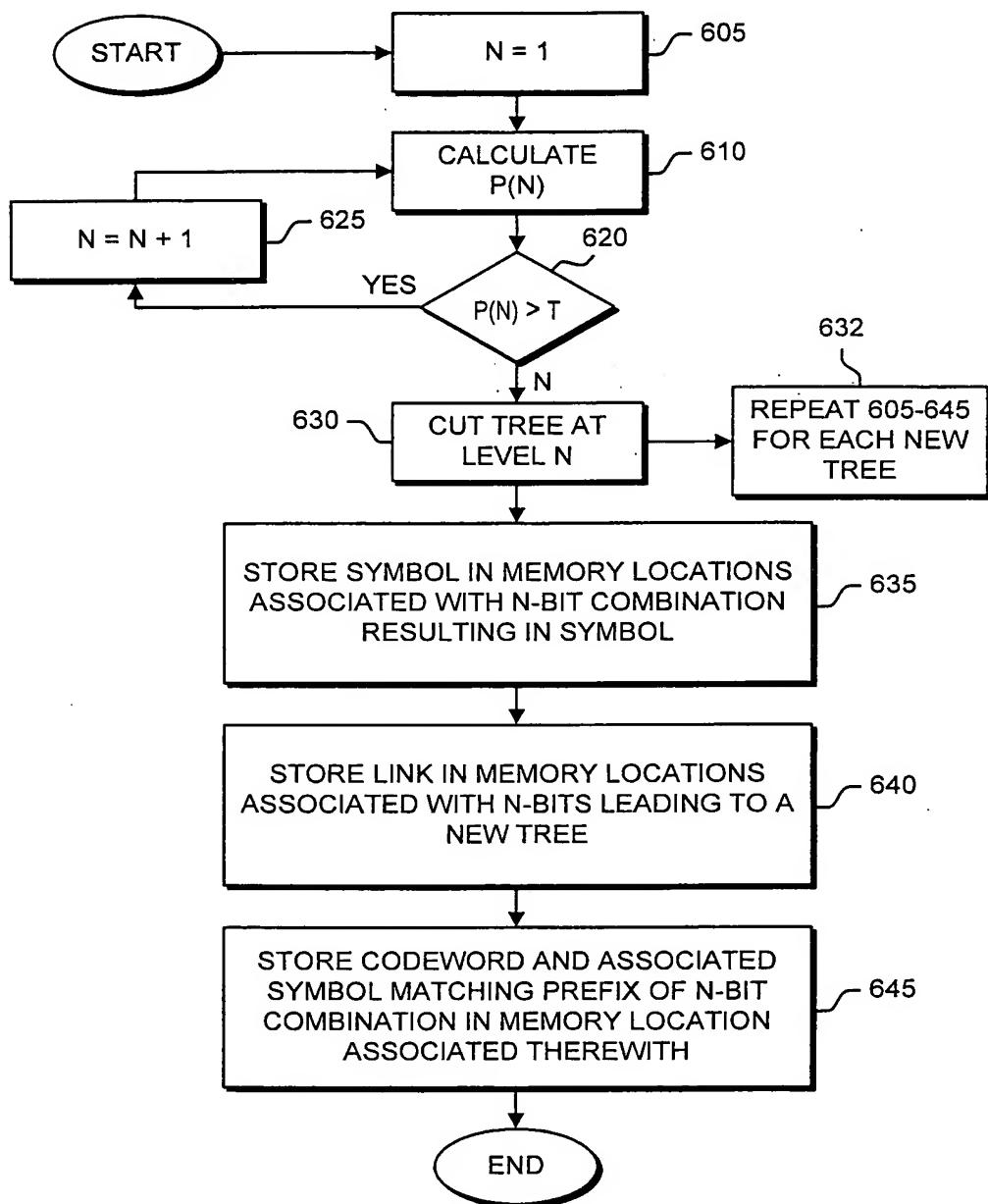


FIG. 4

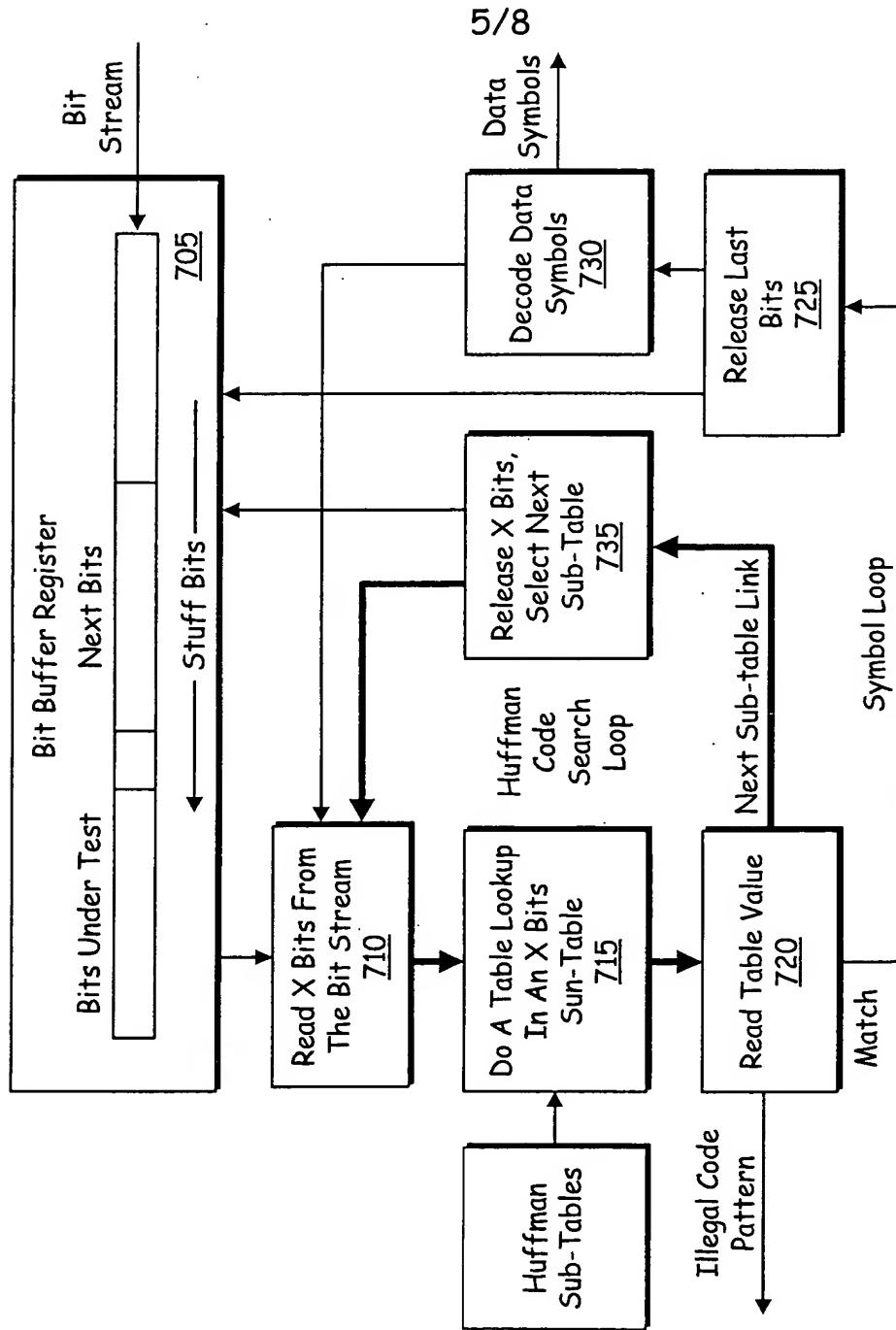


FIG. 5

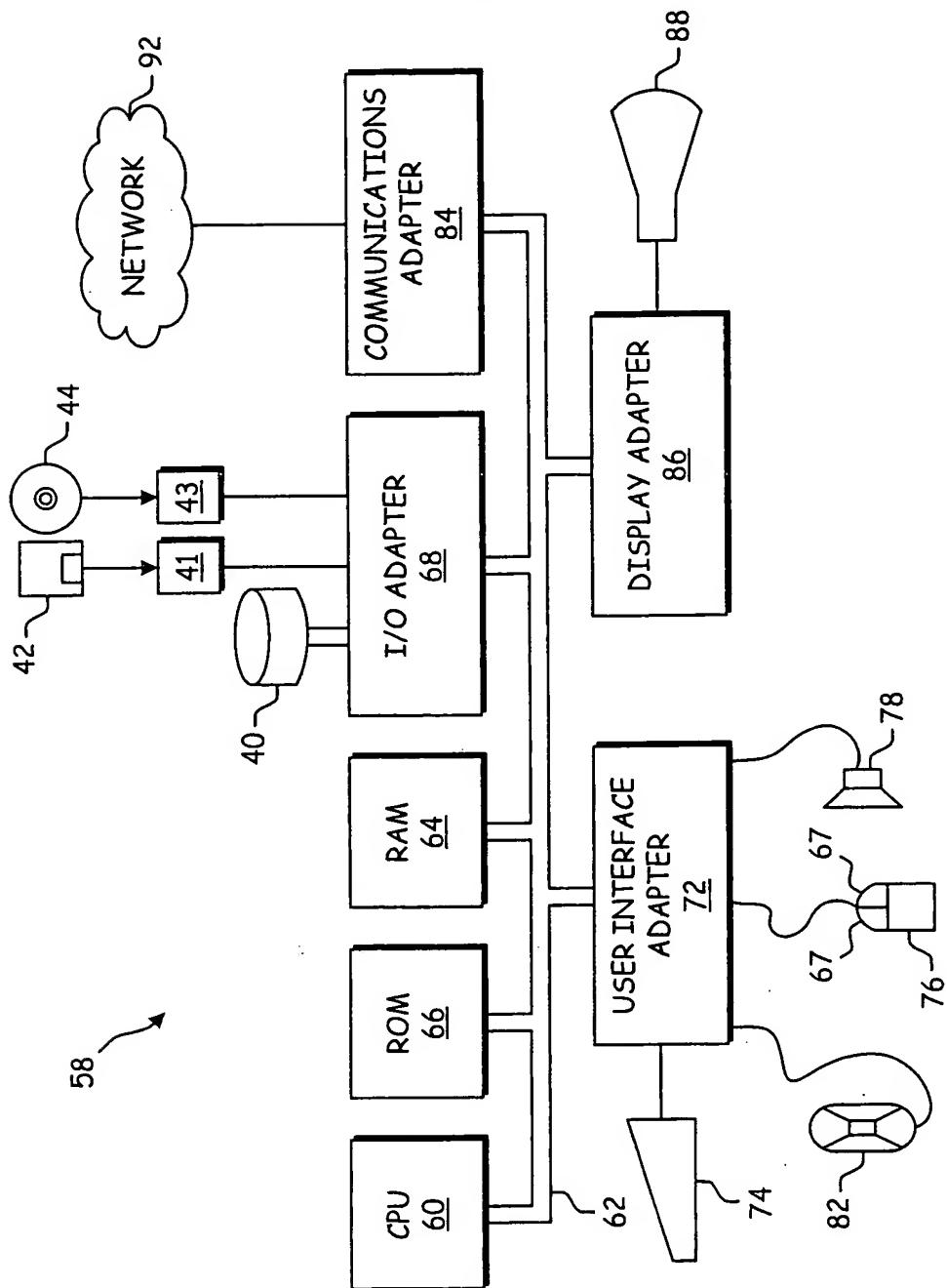


FIG. 6

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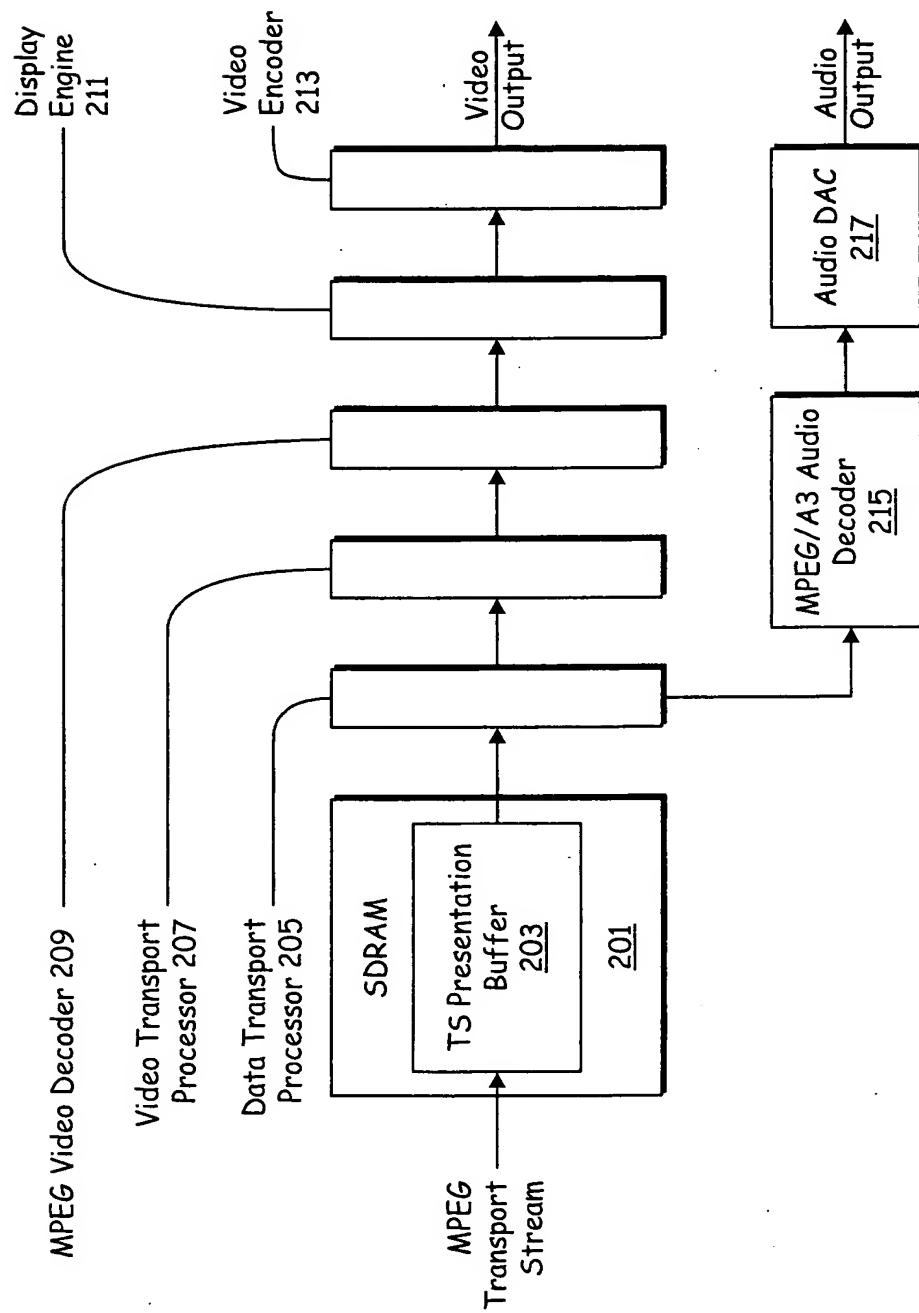


FIG. 7

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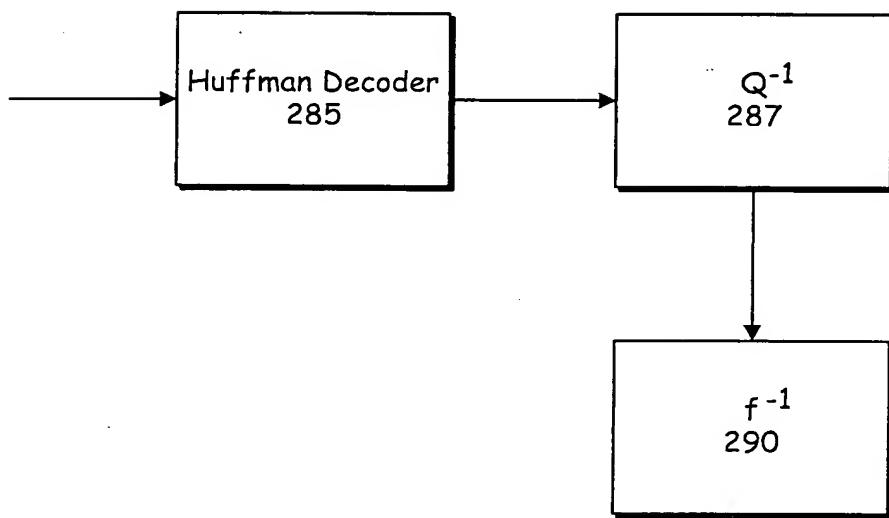


FIG. 8